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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appn. Number: 10/820,959  
Appn. Filed: 2004 April 08  
Applicants: Gueorgui Milev Mihaylov  
Evdokia Kirilova Mihaylov  
Title: Hybrid Flow Metering Valve  
Examiner: John Bastianelli / 3751

Virginia Beach, 2005 July 11, Mon

**AMENDMENT A**

Commissioner for Patents  
Alexandria, Virginia 22313

Sir:

In response to the Office Action mailed 2005 April 25, please amend the above application as follows:

**Remarks – General**

By this Amendment Applicants have amended the Application according to all remarks in Detailed Action of USPTO. Also Applicants have rewritten all claims to overcome the informalities, grammatical errors and unclear parts, as well as to define the invention patentability over the prior art.

**Claims**

Cancel claims 1-9 of record and substitute new claims 10 to 19 as follows:

10. A hybrid flow metering valve comprising:

a) a body having an inner tubular space along the main axis of the body thereof and having said tubular space divided to at least two substantially different portions - first one